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FULL MEMBERS ELECTED TO ACADEMY OF SCIENCES;  
ENGINEERS RECEIVE AWARDS

5 BECOME MEMBERS OF GERMAN ACADEMY OF SCIENCES -- Berlin, Wissenschaft und Fortschritt, No 4, Aug 51

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The following prominent East German scientists have been elected to full membership in the German Academy of Sciences.

Prof Dr Steinitz (fnu), National Prize winner and head of the department of Finno-Ugrian languages at Humboldt University, Berlin, whose contribution to linguistics includes extensive research on the Ostyak language and on the history of Finno-Ugrian vowel system, as well as a textbook of the Russian language which has come to be accepted work on that subject in the German Democratic Republic.

Prof Dr Kurt Schroeder  , co-director of the Research Institute for Mathematics at the German Academy of Sciences and professor of applied mathematics at Humboldt University, who is at present carrying on intensive research in scientific labor-saving methods, for practical application in industry and science.

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Prof Dr Walter Gottrian   National Prize winner and director of the astrophysical laboratory of the German Academy of Sciences, who has distinguished himself with his important publications on the graphic presentation of the spectra of atoms and ions. Professor Gottrian has been charged by the Academy of Sciences with the coordination of all astronomical research carried on in the GDR.

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Prof Dr Eduard Maurer   National Prize winner and the first metallurgist to be elected to full membership in the German Academy of Sciences. Professor Maurer has done intensive research in connection with the development of steel production in the GDR. He is largely responsible for the invention of rust-proof steel and for the qualitative improvement of East German steel. His research findings have made it possible to lower the sulfur and phosphorus content of steel. His method will produce steel comparable in quality to Thomas steel.

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Dr Erich Correns [ ] National Prize winner and director of the Institute for Fiber Research, who is the GDR's leading scientist and industrial expert on cellulose, fibrous materials, Perlon, and other new synthetic fabrics. Under his direction the institute has developed a process for the manufacture of triacetate silk, which has been turned over to the Ministry for Heavy Industry. At present, Dr Correns is engaged in developing a new acrylic nitrile fiber from domestic raw materials.

#### ENGINEERING COLLECTIVE AWARDED BONUSES -- Berlin, Taegliche Rundschau, 26 Sep 51

Minister President Grotewohl recently received the members of an engineering collective whose contributions to the machine-building industry form the basis for a structural reorganization of strategic branches of the industry. Grotewohl thanked the engineers on behalf of the German Democratic Republic and presented them with bonuses.

The members of the collective were: chief engineer Kaluza, of Dresden; graduate engineers Seidel of Chemnitz, Kuenzel of Rossau, and Koeckritz of Halle; chief engineer Dewitz, of Wildau, and engineers Karl Kunze of Dresden, Francke of Jena, Hans Kunze of Dresden, Schreiber of Chemnitz, Hobusch of Brand-Erbisdorf, Herold of Halle, Bettke of Berlin-Weissensee, Walkenbach of Dessau, Liebig of Leipzig, and Fuhrmann of Halle. -- ADN

#### AWARD EMBLEMS FOR OUTSTANDING QUALITY -- Berlin, Taegliche Rundschau, 15 Aug 51

The government of the German Democratic Republic has awarded the designation Sondergueteklasse (of outstanding quality) to high-grade research microscopes and optical lenses produced by the Rathenow Optical Works.

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